UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/595,693	05/05/2006	Toshio Matsumoto	OKUDP0166US	4930	
51921 7590 04/23/2010 MARK D. SARALINO (PAN) RENNER, OTTO, BOISSELLE & SKLAR, LLP			EXAMINER		
			DANIELSEN, NATHAN ANDREW		
1621 EUCLID AVENUE 19TH FLOOR		ART UNIT	PAPER NUMBER		
CLEVELAND, OH 44115			2627		
			MAIL DATE	DELIVERY MODE	
			04/23/2010	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)			
Office Action Summary		10/595,693	MATSUMOTO ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Nathan A. Danielsen	2627			
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address			
WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR REPLY CHEVER IS LONGER, FROM THE MAILING DATES as a solid part of the may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. The period for reply is specified above, the maximum statutory period we re to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I. lely filed the mailing date of this communication. (35 U.S.C. § 133).			
Status						
1) 又	Responsive to communication(s) filed on <u>25 Ja</u>	nuarv 2010.				
· · · · · · · · · · · · · · · · · · ·		action is non-final.				
<i>,</i> —	Since this application is in condition for allowar		secution as to the merits is			
- /	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Dispositi	on of Claims					
	Claim(s) <u>1-10</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration. Claim(s) is/are allowed.					
· · · · · · · · · · · · · · · · · · ·	Claim(s) is/are allowed. Claim(s) <u>1-10</u> is/are rejected.					
="	Claim(s) <u>1-70</u> is/are rejected. Claim(s) is/are objected to.					
' =	Claim(s) are subject to restriction and/or	r election requirement				
<i>ا</i> ل	ciaiii(s) are subject to restriction and/or	election requirement.				
Applicati	on Papers					
9) 🗌 '	The specification is objected to by the Examine	r.				
10)🛛	The drawing(s) filed on <u>25 January 2010</u> is/are:	a)⊠ accepted or b)⊡ objected	to by the Examiner.			
	Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).			
	Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).			
11)	The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.			
Priority u	ınder 35 U.S.C. § 119					
•	12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:					
	1. Certified copies of the priority documents have been received.					
	2. Certified copies of the priority documents have been received in Application No					
	3. Copies of the certified copies of the priority documents have been received in this National Stage					
	application from the International Bureau (PCT Rule 17.2(a)).					
* S	See the attached detailed Office action for a list of	of the certified copies not receive	d.			
Attachmen		_				
	e of References Cited (PTO-892)	4) ☐ Interview Summary Paper No(s)/Mail Da				
	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal P				
	r No(s)/Mail Date	6) Other:				